



Patent  
Attorney's Docket No. 030673-132

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Yoji TANAKA ) Group Art Unit: Unassigned  
Application No.: 10/050,603 ) Examiner: Unassigned  
Filed: January 18, 2002 )  
For: INJECTION MOLDING METHOD )  
AND INJECTION MOLD )  
ASSEMBLY )  
)

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned patent application, please enter the following amendments.

**IN THE CLAIMS:**

Please amend claim 9 as follows:

9. (Amended) An injection mold assembly according to Claim 7, wherein a gate of the cavity is a disc gate, and the punch pin functions as a center pin for forming a central hole in a molded product and also as a gate pressing pin for cutting a gate part off the molded product after injection molding.

Please add the following new claim 10:

10. An injection mold assembly according to Claim 8, wherein a gate of the cavity is a disc gate, and the punch pin functions as a center pin for forming a central hole in a molded product and also as a gate pressing pin for cutting a gate part off the molded product after injection molding.

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**REMARKS**

The foregoing amendments are made to remove multiple claim dependencies.

Respectfully submitted,

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Date: May 21, 2002

U.S. PATENT AND TRADEMARK OFFICE

**Attachment to Preliminary Amendment dated May 21, 2002**

## Marked-up Claim 9

9. (Amended) An injection mold assembly according to [any of Claims 7 or 8]

Claim 7, wherein a gate of the cavity is a disc gate, and the punch pin functions as a center pin for forming a central hole in a molded product and also as a gate pressing pin for cutting a gate part off the molded product after injection molding.